

SPECIFICATION SHEET**JFW MODEL 75S-387****1P8T SELF TERMINATING SOLID STATE RF SWITCH**

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Frequency Range	5-1000 MHz
Configuration	1P8T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.35:1 typical / 1.5:1 maximum
Insertion Loss	2.2 dB typical / 3.0 dB maximum
Isolation	80 dB typical / 65 dB minimum
Switching Speed	10 microseconds (50% TTL to 10% or 90% RF)
RF Input Power	+10 dBm average 5-100MHz +20 dBm average 100-1000MHz
Control Logic (8 Lines)	TTL "Low" (0-0.8V) for OFF and internally terminated in 75 Ohms TTL "High" (2.0-5.0V) for ON [i.e. C1 High for J1-J9 (common)]
DC Supply	+12 Vdc @ 250 mA nominal
RF Connector	BNC or F female
Operating Temperature Range	0°C to +70°C
Storage Temperature Range	-55°C to +90°C
Physical Size	See outline drawing 092-6967

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